

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: JIMMIE D. WEAVER ET AL.      §  
Serial No.: 10/670,412      §  
Filed: September 24, 2003      §  
Title: "METHODS AND COMPOSITIONS      §  
FOR TREATING SUBTERRANEAN      §  
FORMATIONS"      §  
Group Art Unit: 1712      §  
Examiner: Tucker, Philip C.      §  
Atty. Docket No.: HES 2002-IP-007995U1      §

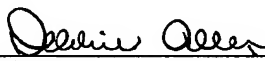
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Honorable Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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MPEP 503

I HEREBY CERTIFY THAT I HAVE A REASONABLE BASIS FOR  
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Debbie Allen

DATE OF SUBMISSION: APRIL 3, 2007  
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**AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.116 TO  
FINAL OFFICE ACTION, MAILED FEBRUARY 16, 2007**

Dear Honorable Commissioner:

In response to the Final Office Action mailed on February 16, 2007 (the "Final Office Action"), Applicants submit this response and respectfully request reconsideration of the Examiner's rejections. Because this response has been filed within two months of when the Final Office Action was issued, Applicants respectfully request that the Examiner issue an advisory action if the Examiner does not find the claims to be allowable in light of the amendments and remarks made herein.